

2020 Clinical Study

One of the most ambitious studies in radiology AI

Mia[®] is Kheiron's AI solution for breast cancer screening. This groundbreaking study evaluated Mia as an independent reader of mammograms and as a triaging solution. As an independent reader, Mia has been designed to support radiologists in making the most important breast screening decision - should a woman be called back for further testing or not?

275,000+ cases

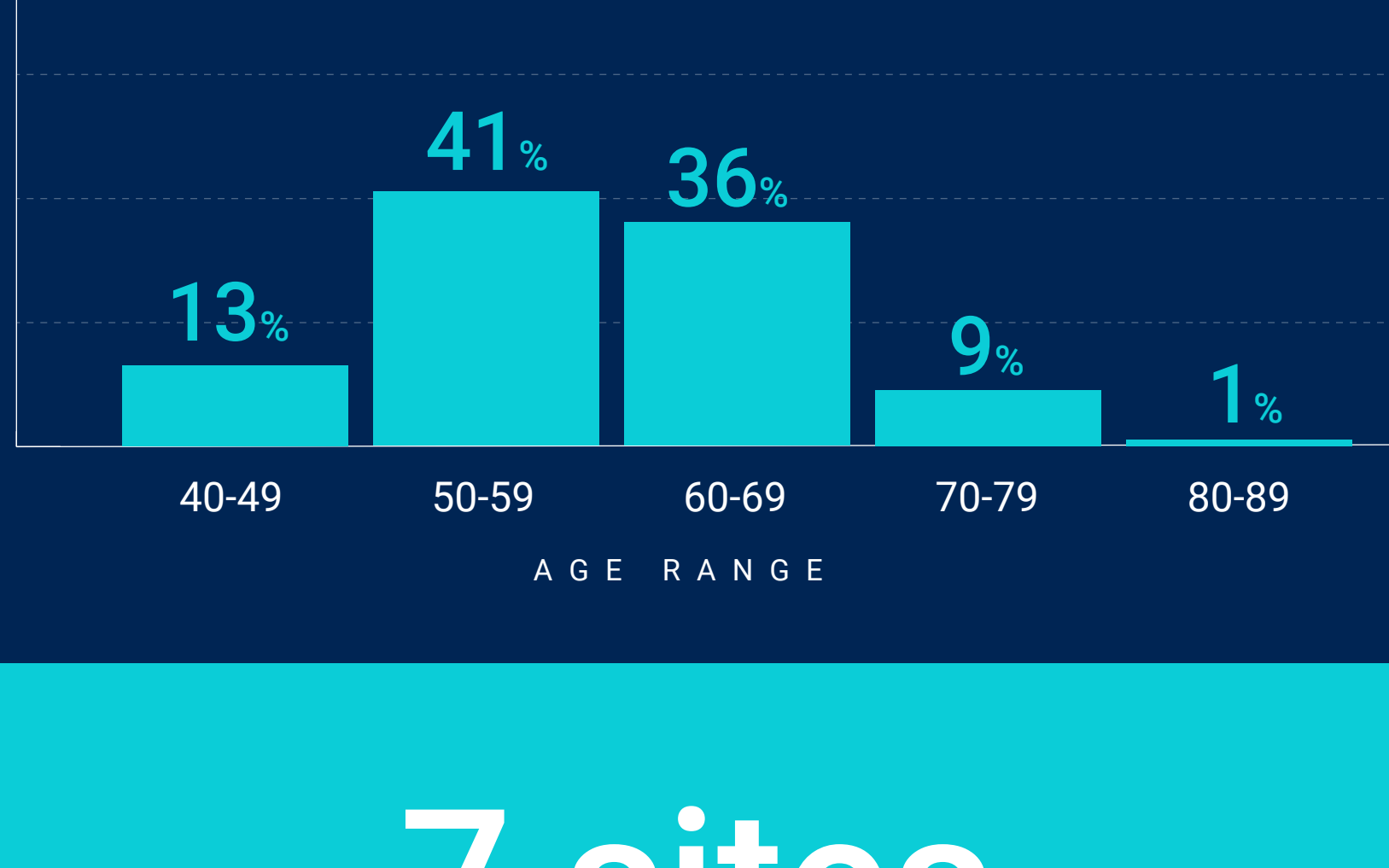


180,000+ women



First radiology AI study to assess performance on a representative screening population of such size and scale.

Cases by age



7 sites



All study sites run a double reader workflow

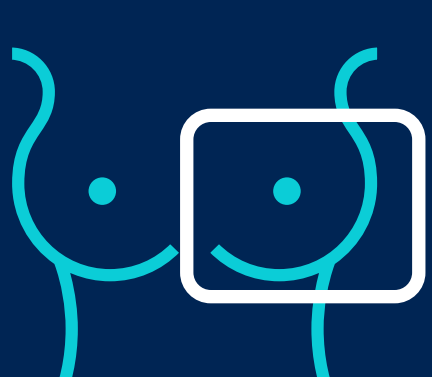
Key endpoints



Sensitivity/Specificity



Recall Rate



Cancer Detection Rate



Interval Cancer Rate

20+ stratifications

INCLUDING:

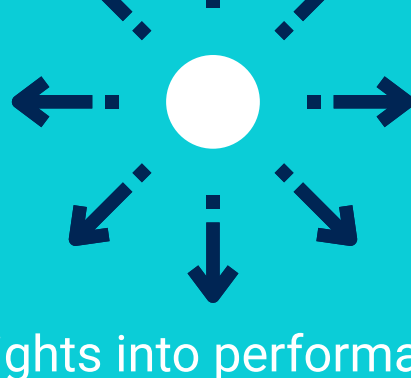
Vendor



- Hologic
- Siemens
- GE Healthcare
- IMS Giotto

Consistent performance demonstrated across 4 mammography device manufacturers

Invasivity



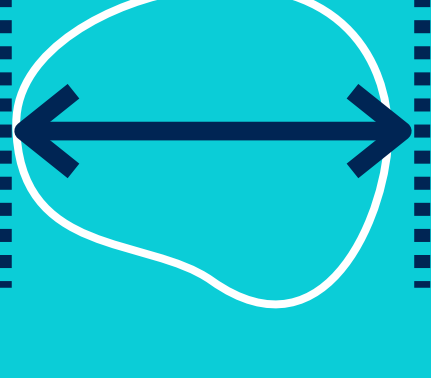
Insights into performance for aggressive cancers

Prevalent/Incident



Performance on first screening visit

Tumour Size



Visit Kheironmed.com for more information about the study and to request your pre-print publication of the results.